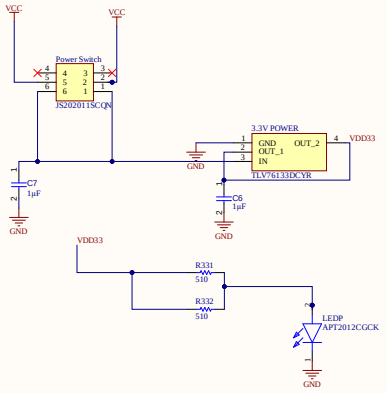
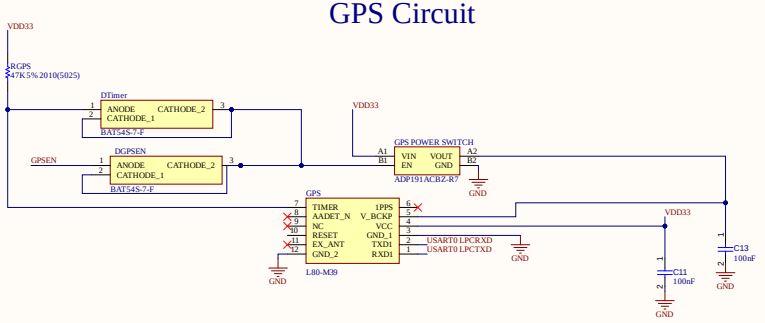
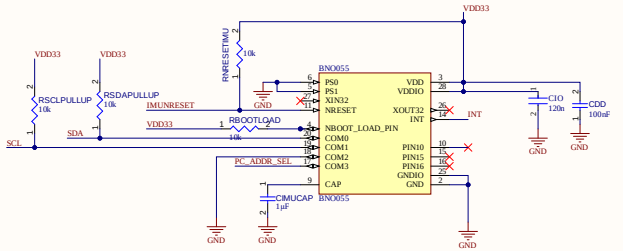
Power Management Circuit



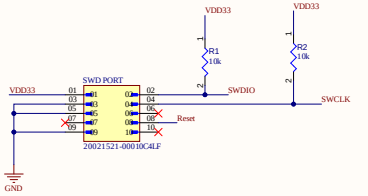
GPS Circuit



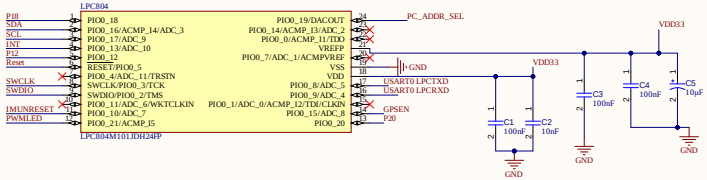
IMU Circuit



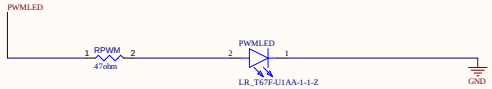
SWD Port Circuit



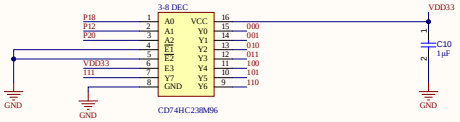
Microcontroller Circuit

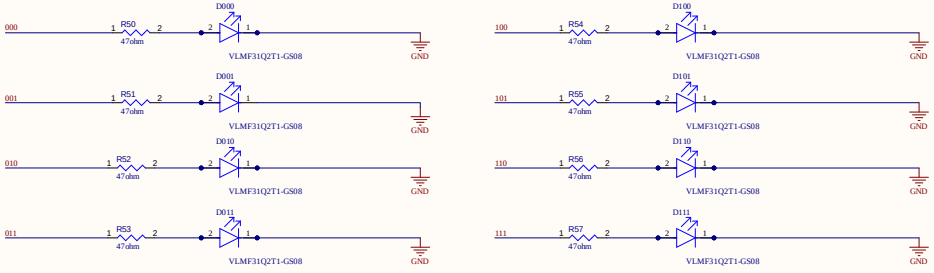


PWM LED



LED Pointing Circuit





NOTE:

1. GPS module will be using a UART interface and the IMU will be using an SPI interface
2. IMU has pre-loaded Bosch Firmware in it, recommended to use bosch api to access information
3. Will be using existing CMSIS Drivers and software for the board through keil

Bearing Finder

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